

TOITŪ TE WHENUA – LAND INFORMATION NEW
ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION

33097

REMEDIAL ACTION PLAN

CONTAMINATED SOIL

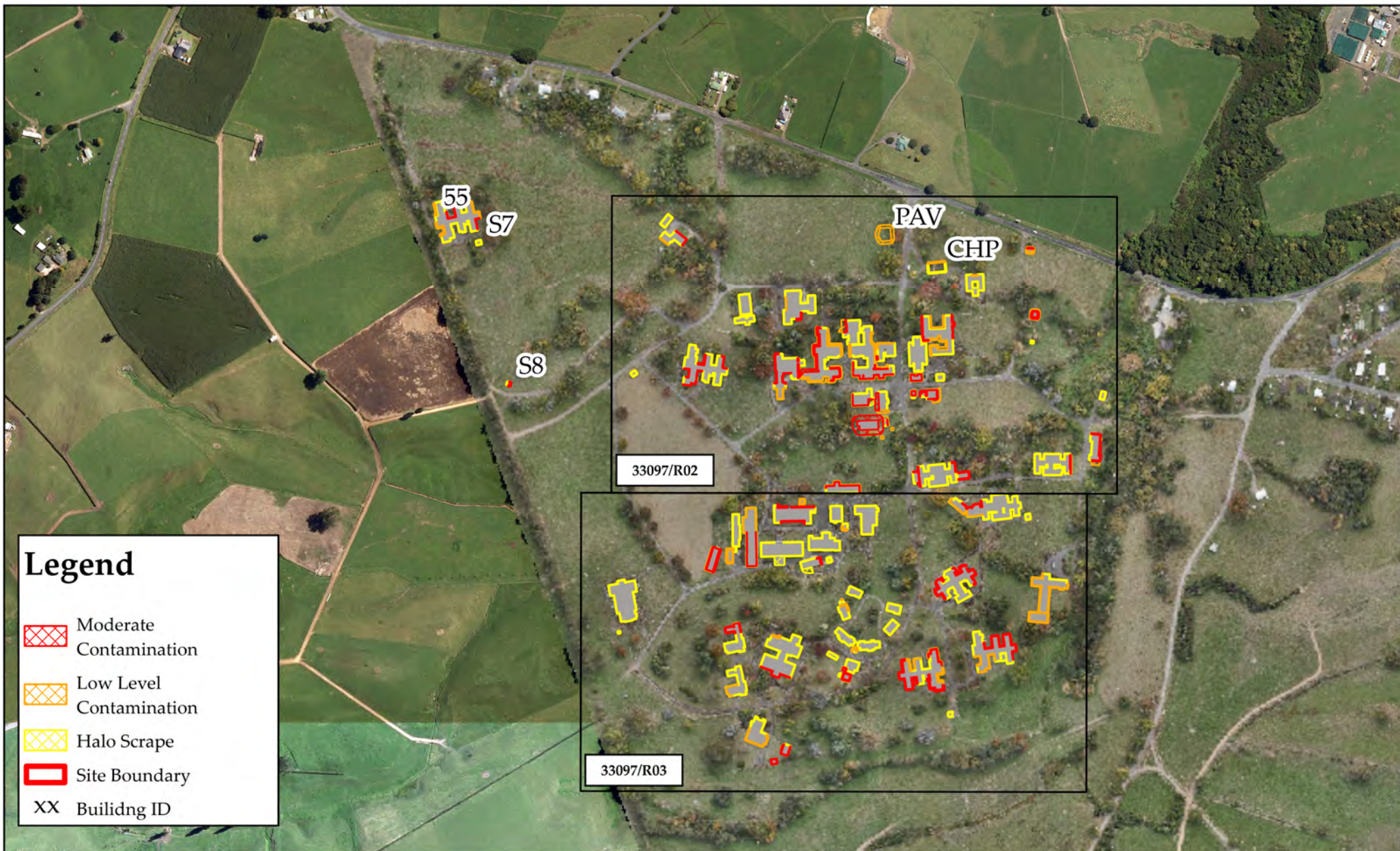
6/10/2025

REVISION 5 - DWG Updates

Please note: Remedial Areas that overlap with Roding
will need to be assessed onsite with SQEP



List of Drawings					
Drawing	Drawing Title	Revision	Drawing	Drawing Title	Revision
33097/R01	Site Layout	B	33097/R31	B53 & B54	B
33097/R02	Site Layout	B	33097/R32	B55 & S7	B
33097/R03	Site Layout	A	33097/R33	B56	B
33097/R04	B01, B09 & S2	C	33097/R34	B57 & Pool Shed	B
33097/R05	B02	B	33097/R35	B58	B
33097/R06	B03 & CHP	B	33097/R36	B59, B60 & B61	C
33097/R07	B05, B06, B07 & B08	B	33097/R37	B62	B
33097/R08	B10 & B11	B	33097/R38	B63	B
33097/R09	B12	B	33097/R39	B65	B
33097/R10	B13	B	33097/R40	B66 & B67	B
33097/R11	B14 & B15	B	33097/R41	B68	A
33097/R12	B16, B17, B18 & B19	C	33097/R42	B69 & S4	B
33097/R13	B20, B21 & B22	B	33097/R43	B70	B
33097/R14	B23	B	33097/R44	B71	B
33097/R15	B24	B	33097/R45	B73 & B74	C
33097/R16	B25	A	33097/R46	B75 & B76	A
33097/R17	B26	A	33097/R47	PAV	A
33097/R18	B27, B28 & S3	B	33097/R48	S1	A
33097/R19	B29	B	33097/R49	S6	A
33097/R20	B30 & B31	B	33097/R50	S8	A
33097/R21	B33	A	Drawing 33097/R51 Removed		
33097/R22	B34 & B35	B	33097/R52	NBA Location Plan	B
33097/R23	B36, B37, B38 & B39	B	33097/R53	NBA (Area I - Topsoil)	C
33097/R24	B40, B41, B42 & B47	B	33097/R54	NBA (Area I - Fill)	B
33097/R25	B43, B44, B77	B	33097/R55	NBA (Culvert 2 Embankment)	B
33097/R26	B45 & B46	B	33097/R56	NBA (Former WWTP)	B
33097/R27	B48	B	33097/R57	NBA (Agricultural Area)	B
33097/R28	B49	B	33097/R58	NBA (Demolished Structure)	B
33097/R29	B50	B	33097/R59	NBA (Area North of B26)	A
33097/R30	B51, B52 & S5	B	33097/R60	Toilet Block	A
			33097/R61	Bowling Green	A



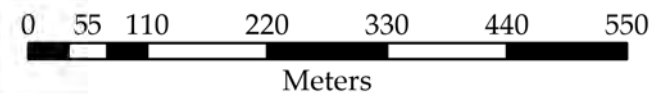
Legend

- Moderate Contamination
- Low Level Contamination
- Halo Scrape
- Site Boundary
- XX Building ID

Drawing 33097/R01: Remedial Action Plan - Site Layout

Toitū Te Whenua Land Information New Zealand
 Former Tokanui Hospital Demolition and Remediation Project
 Remedial Action Plan

Date: 04/04/2025
 Revision No: B
 Drawn: EB
 Reviewed: SF







Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME)

E.G. DOCKET LABEL SHOULD READ:
S2,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

SOIL LOGS INDICATE ASBESTOS FIBRE CEMENT WITHIN THE HALO AND FOUNDATIONS OF BUILDING S02. ASBESTOS MAY BE FOUND DURING WORKS IN THIS AREA.



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B01	Halo Scrape	158.9	0.1	15.9
B09	Halo Scrape	36.5		3.6
S2	R1	24.9	0.3	7.5
S2	Halo Scrape	26.2	0.1	2.6
Total Area/Volume		246.5	-	29.6

FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS
(BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA,
DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B02,M1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER
ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B02	R1	60.53	0.3	18.2
	R2	51.1	0.4	20.4
	M1	61.3	0.25	15.3
	M2	214.8	0.7	150.3
	Halo Scrape 1	72.4	0.1	7.2
	Halo Scrape 2	50.1	0.1	5.0
Total Area/Volume		510.1	-	216.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



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**Fraser
Thomas**

Drawing 33097/R05: Remedial Action Plan - B02

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
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0 4 8 16 24 32 40
Meters

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:

B03,M1,25/10/24,12:30

CHP,M1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B03	M1	13.2	0.2	2.6
	Halo Scape 1	32.1	0.1	3.2
	Halo Scape 2	96.9	0.1	9.7
CHP	M1	47.9	0.25	12.0
	Halo Scape 1	96.6	0.1	9.7
Total Area/Volume		286.6	-	37.2

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

CHP M1

CHP Halo Scape 1

CHP

CHP

175.3262042°E, 38.06322424°S

B03 M1

B03 Halo Scape 1

B03 Halo Scape 2



CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

I.E. DOCKET LABEL SHOULD READ:
B05,R1,25/10/24,12:30

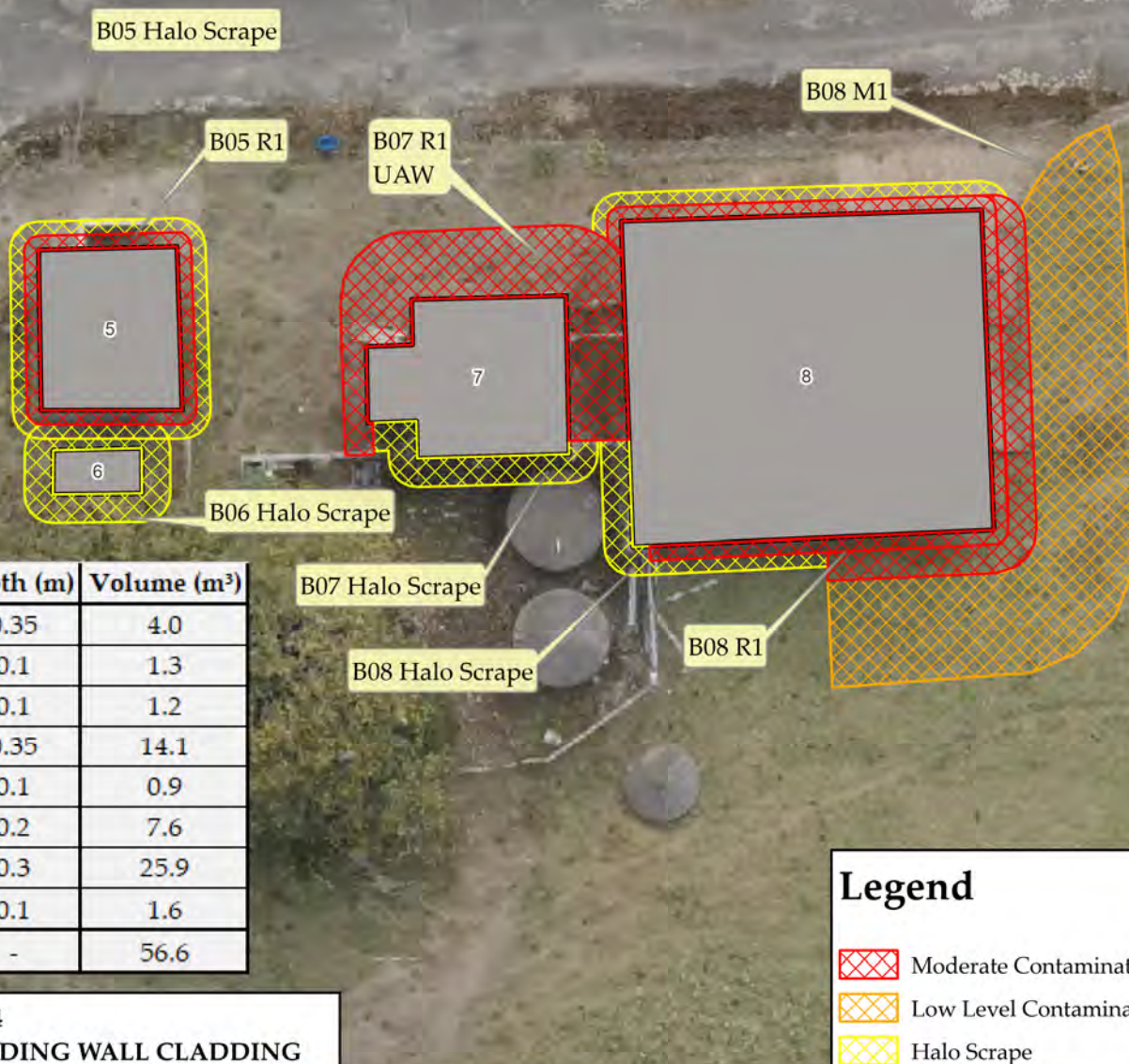
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SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B05	R1	11.4	0.35	4.0
	Halo Scrape	13.0	0.1	1.3
B06	Halo Scrape	12.0	0.1	1.2
B07	R1	40.3	0.35	14.1
	Halo Scrape	9.2	0.1	0.9
B08	R1	38.0	0.2	7.6
	M1	86.3	0.3	25.9
	Halo Scrape	15.8	0.1	1.6
Total Area/Volume		226.0	-	56.6

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/ MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B10,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m²)	Depth (m)	Volume (m³)
B10	R1	10.2	0.2	2.0
	M1	41.2	0.2	8.2
	Halo Scrape	69.7	0.1	7.0
B11	R1	19.6	0.3	5.9
	R2	49.3	0.15	7.4
	M1	98.5	0.35	34.5
	M2	47.7	0.3	14.3
	M3	88.4	0.35	30.9
	M4	42.4	0.3	12.7
	Halo Scrape 1	65.3	0.1	6.5
	Halo Scrape 2	22.3	0.1	2.2
	Halo Scrape 3	68.2	0.1	6.8
Total Area/Volume		622.8	-	138.6

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



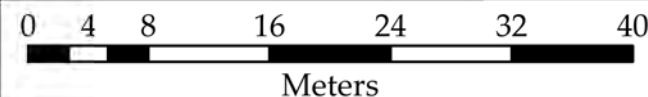
**Fraser
Thomas**

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Drawing 33097/R08: Remedial Action Plan - B10 & B11

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B12,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B12	R1	21.5	0.3	6.5
	M1	106.5	0.3	31.9
	Halo Scrape 1	64.4	0.1	6.4
	Halo Scrape 2	31.6	0.1	3.2
Total Area/Volume		223.9	-	48.0

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



B12 Halo Scrape 1

B12 R1

B12 M1

12

B12 Halo Scrape 2

Legend

	Moderate Contamination
	Low Level Contamination
	Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B13,R1,25/10/24,12:30

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UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

*REFER TO CALLOUT FOR REMEDIAL DEPTHS

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B13	R1	58.9	0.35-0.5*	29.5
	R2	261.1	0.7	182.8
	M1	154.4	0.4	61.8
	M2	235.3	0.25-0.35*	82.4
	M3	65.6	0.25-0.4*	26.2
	Halo Scrape 1	10.9	0.1	1.1
	Halo Scrape 2	47.8	0.1	4.8
Total Area/Volume		834	-	388.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B13 M3 UAW RD = 0.4m

B13 Halo Scrape 1

B13 M1

B13 R2
CBLW

B13 Halo Scrape 2

B13 M2 UAW RD = 0.25m

B13 M3 UAW RD = 0.25m

B13 R1 UAW RD = 0.5m

B13 R1 UAW RD = 0.35m

B13 M2 UAW RD = 0.3m

B13 M2 UAW RD = 0.35m

B13 M2 UAW RD = 0.3m



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/ MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B15,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B14	Halo Scrape	20.3	0.1	2.0
B15	R1	41.8	0.3	12.6
	R2	29.1	0.2	5.8
	R3	8.3	0.5	4.1
	R4	37.3	0.5	18.7
	R5	28.2	0.3	8.5
	M1	18.3	0.5	9.1
	M2	17.8	0.2	3.6
	M3	21.8	0.2	4.4
	Halo Scrape 1	31.1	0.1	3.1
	Halo Scrape 2	17.7	0.1	1.8
	Halo Scrape 3	5.3	0.1	0.5
	Halo Scrape 4	3.4	0.1	0.3
	Halo Scrape 5	8.8	0.1	0.9
Total Area/Volume		289.3	-	75.4

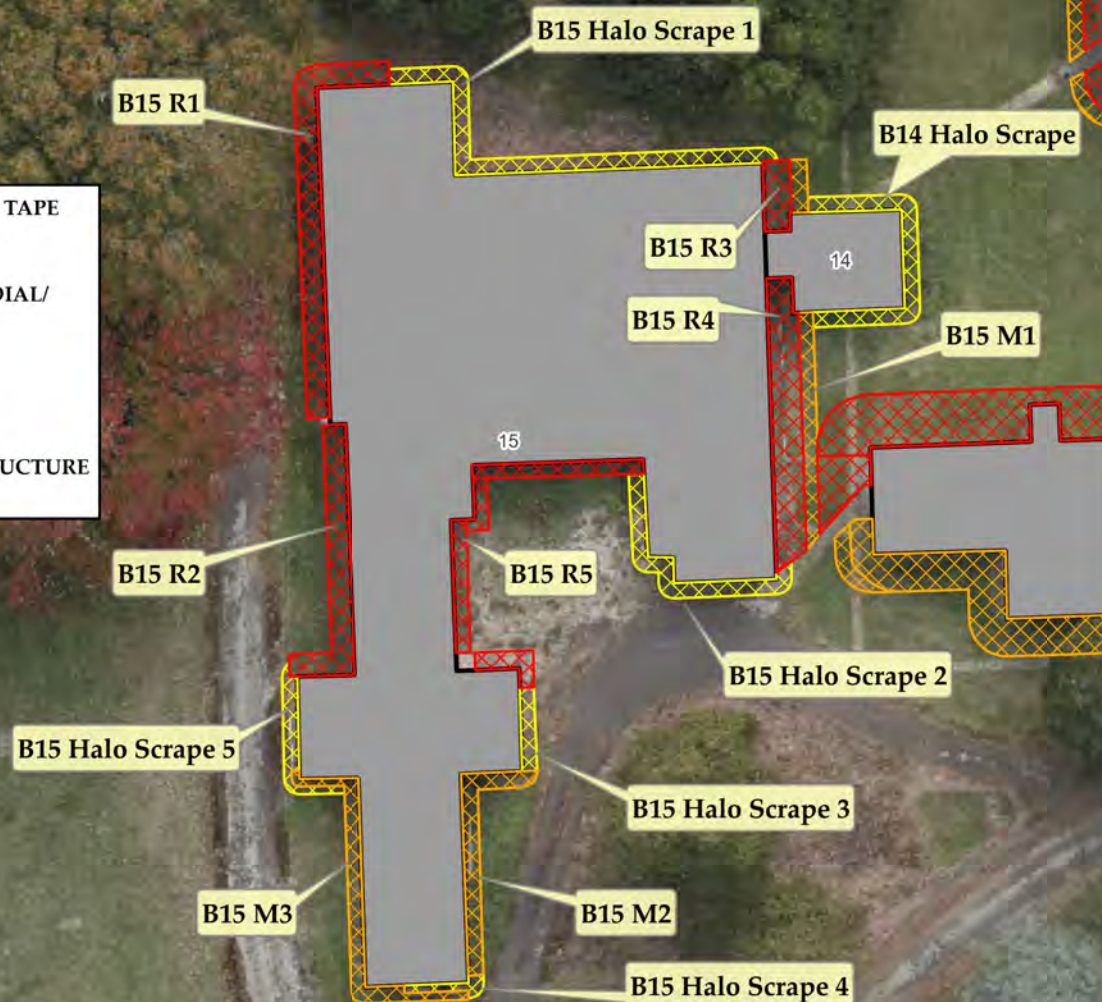


FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



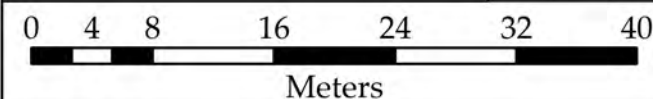
**Fraser
Thomas**

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Drawing 33097/R11: Remedial Action Plan - B14 & B15

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
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Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B16,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B16	R1	25.7	0.35	9.0
	Halo Scrape	123.7	0.10	12.4
B17	R1	104.9	0.20	21.0
	M1	52.7	0.15	7.9
	Halo Scrape	40.7	0.10	4.1
B18	R1	654.5	0.55	360.0
B19	R1	4.1	0.10	0.4
	M1	47.2	0.20	9.4
	M2	12.6	0.15	1.9
	M3	14.1	0.50	7.0
	Halo Scrape	8.3	0.10	0.8
Total Area/Volume		1088.3	-	433.9

B16 Halo Scrape

B16 R1

16

B17 R1

17

B17 Halo Scrape

B17 M1

B18 R1

18

B19 M1

B19 R1

B19 Halo Scrape

19

B19 M3
175.3254433°E, 38.0653272°S

B19 M2
175.3255929°E, 38.0652216°S

FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B21,R1,25/10/24,12:30

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CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B20	Halo Scrape	19.9	0.1	2.0
B21	R1	22.8	0.35	8.0
	R2	22.9	0.35	8.0
	R3	25.7	0.2	5.1
	Halo Scrape 1	74.0	0.1	7.4
	Halo Scrape 2	118.3	0.1	11.8
B22	Halo Scrape	10.2	0.1	1.0
	R1	56.2	0.2	11.2
Total Area/Volume		349.9	-	54.6



FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS
(BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA,
DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B23,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER
ABOVE GROUND INFRASTRUCTURE REMOVAL.

B23 Halo Scape 1

B23 R1

B23 M1

B23 Halo Scape 2

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B23	R1	32.7	0.2	6.5
	M1	26.1	0.2	5.2
	Halo Scape 1	210.6	0.1	21.1
	Halo Scape 2	25.7	0.1	2.6
Total Area/Volume		295.2	-	35.4

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B24,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B24	R1	99.2	0.35	34.7
	M1	52.8	0.3	15.8
	Halo Scrape 1	43.3	0.1	4.3
	Halo Scrape 2	2.8	0.1	0.3
Total Area/Volume		198.1	-	55.2

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B24 Halo Scrape 1

B24 Halo Scrape 2

B24 R1

B24 M1



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

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E.G. DOCKET LABEL SHOULD READ:
B25,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B25	Halo Scrape	32.5	0.1	3.3
Total Area/Volume		32.5	-	3.3

FIGURE SCALE = 1:250 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



B25 Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

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B26,M1,25/10/24,12:30

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SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B26	M1	335.6	0.2	67.1
	Halo Scrape	43.6	0.1	4.4
Total Area/Volume		379.2	-	71.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



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E.G. DOCKET LABEL SHOULD READ:
B27,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B27	R1	68.1	0.15	10.2
	M1	52.4	0.1	5.2
	Halo Scrape 1	230.6	0.1	23.1
	Halo Scrape 2	12.2	0.1	1.2
B28	Halo Scrape	28.8	0.1	2.9
S3	Halo Scrape	27.0	0.1	2.7
Total Area/Volume		419.2	-	45.3

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

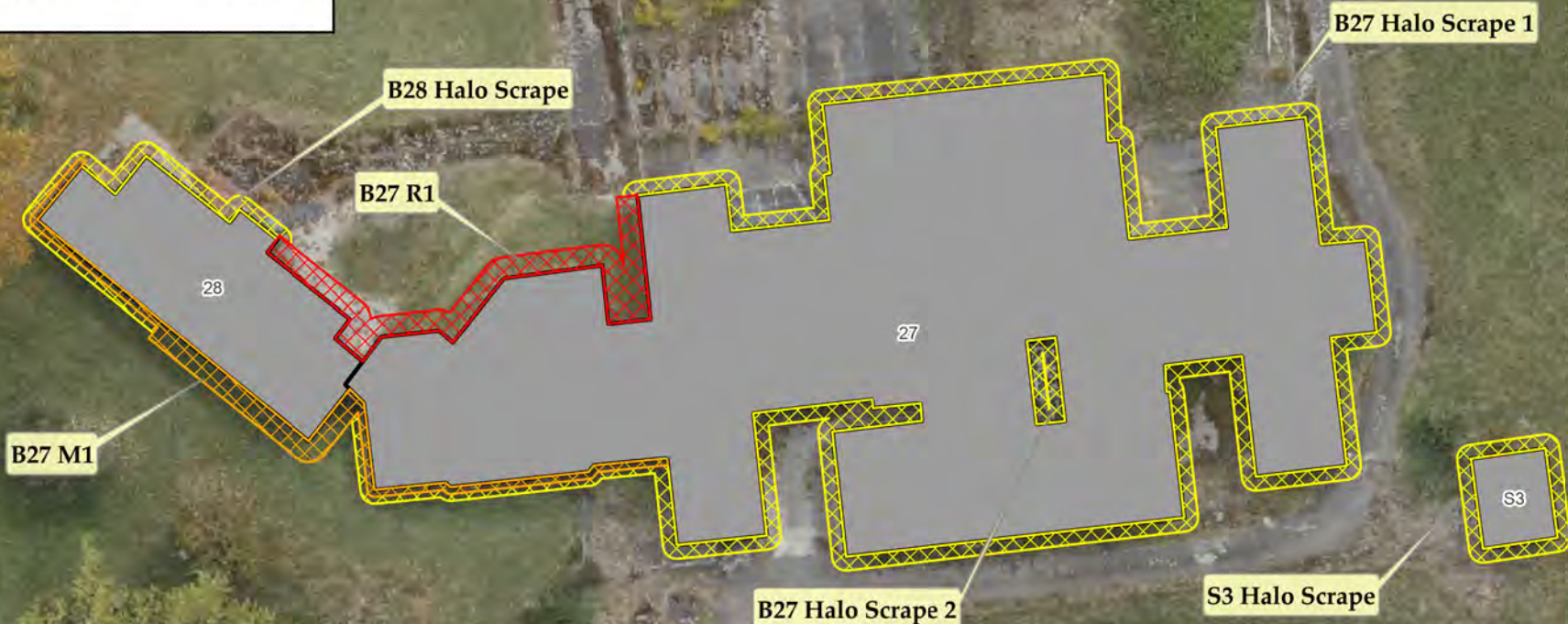


FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



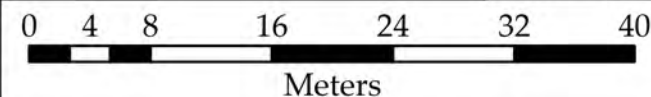
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Drawing 33097/R18: Remedial Action Plan - B27, B28 & S3

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B29	R1	103.8	0.5	51.9
	R2	15.2	0.3	4.6
	R3	31.2	0.5	15.6
	R4	47.1	0.3	14.1
	R5	50.9	0.35	17.8
	R6	13.7	0.35	4.8
	Halo Scrape 1	41.6	0.1	4.2
	Halo Scrape 2	131.5	0.1	13.2
Total Area/Volume		434.9	-	126.1

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B29,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

B29 Halo Scrape 1

B29 R3
CBLW

B29 R4
ARW

B29 R5
ARW

B29 R6
ARW

B29 Halo Scrape 2

B29 R1
CBLW

FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

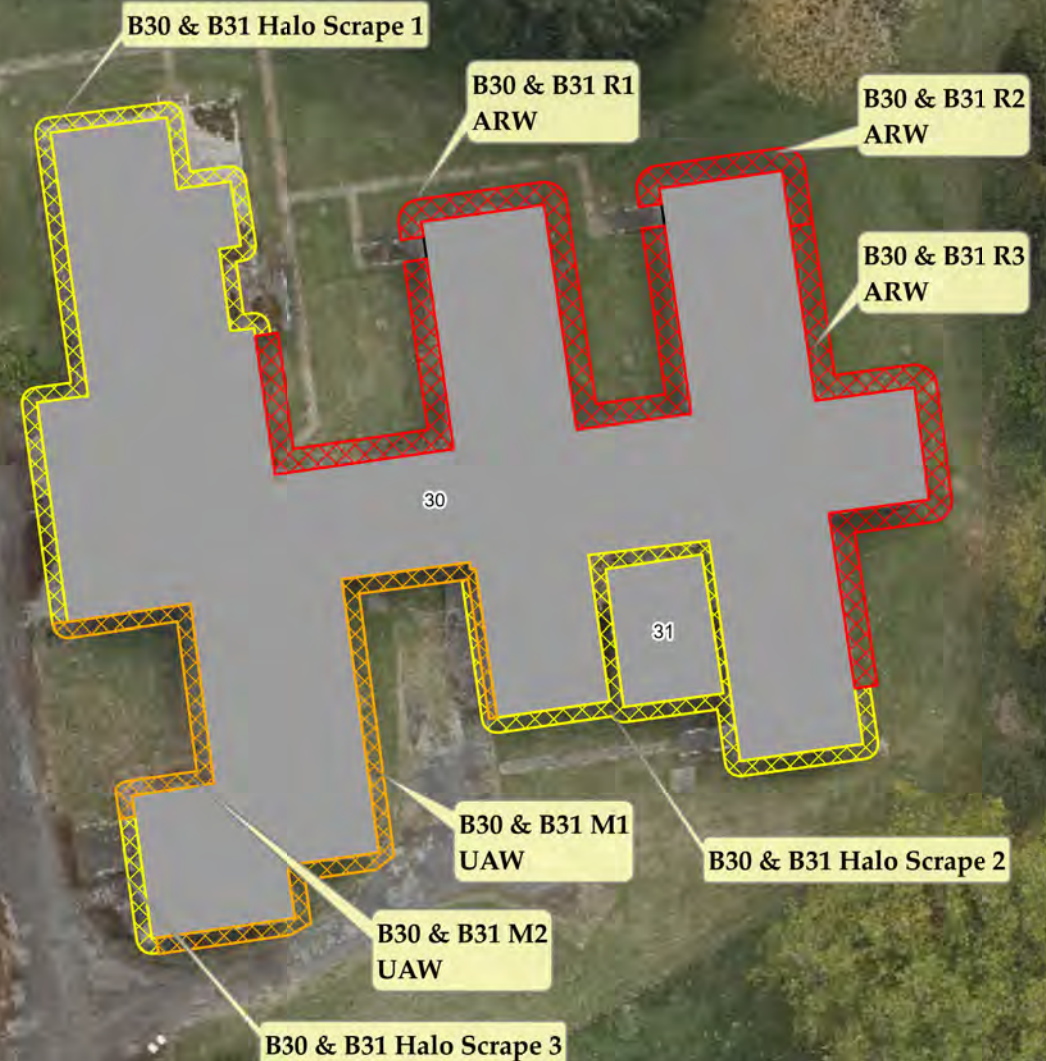
E.G. DOCKET LABEL SHOULD READ:
B30,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B30 & B31	R1	111.9	0.3	33.6
	R2	22.9	0.35	8.0
	R3	65.0	0.35	22.8
	M1	51.7	0.15	7.8
	M2	27.1	0.4	10.8
	Halo Scape 1	65.7	0.1	6.6
	Halo Scape 2	58.2	0.1	5.8
	Halo Scape 3	9.2	0.1	0.9
	Total Area/Volume	411.8	-	96.3

FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B33,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m²)	Depth (m)	Volume (m³)
B33	R1	183.4	0.25	45.8
	R2	120.8	0.25	30.2
	R3	47.4	0.6	28.4
	M1	13.9	0.25	3.5
	M2	25.8	0.25	6.5
	M3	23.9	0.25	6.0
	M4	48.5	0.25	12.1
	M5	82.4	0.2	16.5
	Halo Scrape 1	7.7	0.1	0.8
	Halo Scrape 2	47.9	0.1	4.8
	Halo Scrape 3	28.5	0.1	2.9
	Total Area/Volume	630.0	-	157.3

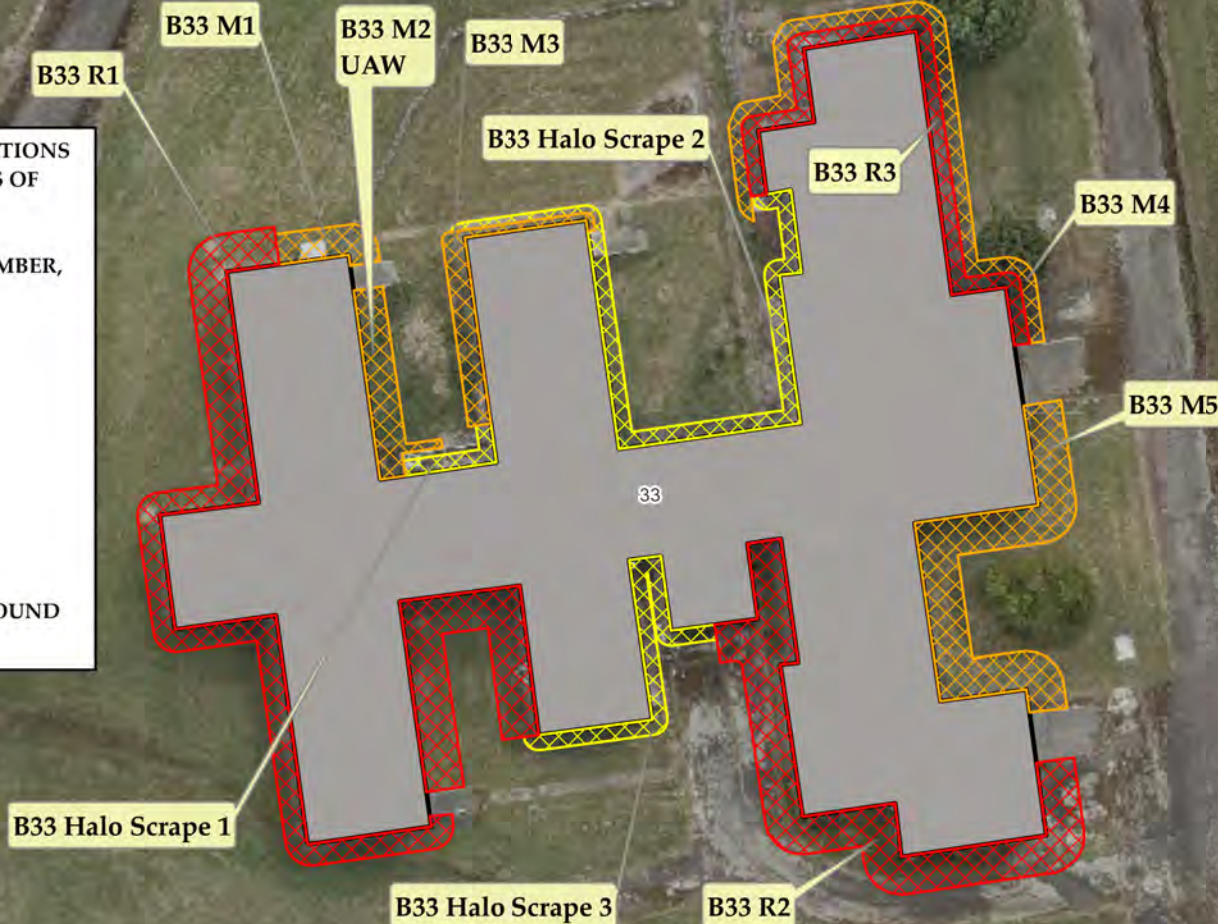


FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B35,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B34	Halo Scrape	13.6	0.1	1.4
B35	R1	70.4	0.2	14.1
	M1	58.9	0.2	11.8
Total Area/Volume		143.0	-	27.2

FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



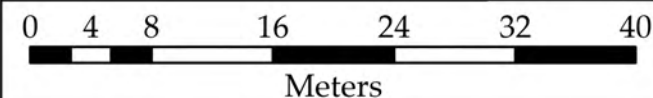
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Thomas**

Drawing 33097/R22: Remedial Action Plan - B34 & B35

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B36	Halo Scrape	62.5	0.1	6.3
B37	R1	13.4	0.3	4.0
	Halo Scrape	4.7	0.1	0.5
B38	R1	53.3	0.1	5.3
	M1	10.4	0.2	2.1
B39	Halo Scrape	14.8	0.1	1.5
Total Area/Volume		159	-	19.6

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

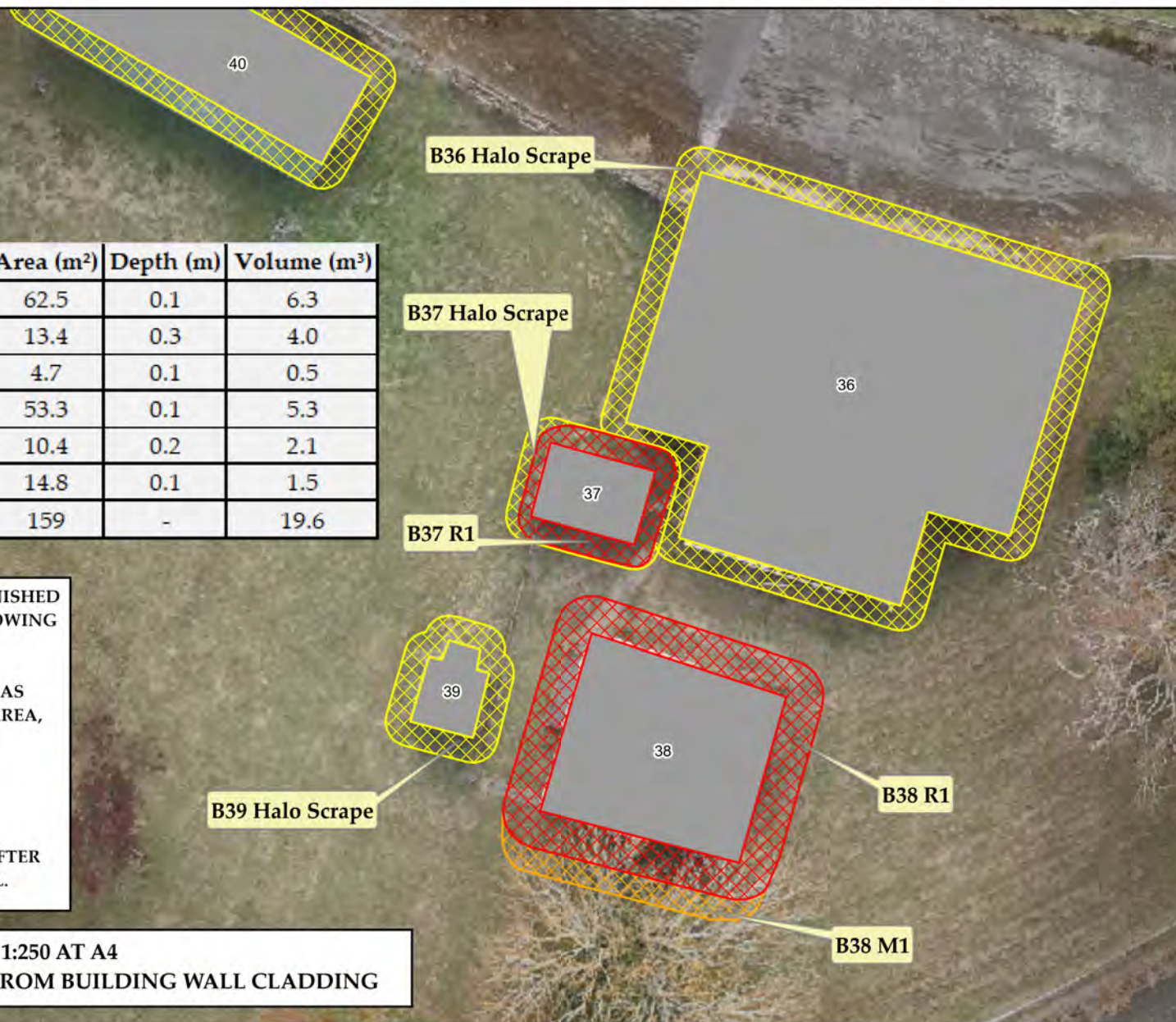
ALL DISPOSAL DOCKETS MUST BE FORMATTED AS
(BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA,
DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B38,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER
ABOVE GROUND INFRASTRUCTURE REMOVAL.

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

	Moderate Contamination
	Low Level Contamination
	Halo Scape

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B40	Halo Scape	37.7	0.1	3.8
B41	M1	28.2	0.3	8.5
	Halo Scape	6.6	0.1	0.7
B42	Halo Scape	84.1	0.1	8.4
B47	Halo Scape	87.4	0.1	8.7
Total Area/Volume		244.0	-	30.0

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B40,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B40 Halo Scape

B42 Halo Scape

B47 Halo Scape

B41 M1

B41 Halo Scape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B43,M1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B43 & B77	M1	37.1	0.2	7.4
	M2	4.1	0.7	2.8
	Halo Scrape 1	40.9	0.1	4.1
	Halo Scrape 2	13.4	0.1	1.3
B44	Halo Scrape	58.0	0.1	5.8
Total Area/Volume		153.4	-	21.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B44 Halo Scrape

B43 & B77 M2
175.3248844°E, 38.0673027°S

B43 & B77 Halo Scrape 2

B43 & B77 M1

B43 & B77 Halo Scrape 1



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B45,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B45	Halo Scrape	57.8	0.1	5.8
B46	Halo Scrape	58.6	0.1	5.9
Total Area/Volume		116.3	-	11.6

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



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Drawing 33097/R26: Remedial Action Plan - B45 & B46

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



0 4 8 16 24 32 40
Meters

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B48,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B48	R1	54.9	0.1	5.5
	M1	32.1	0.3	9.6
	Halo Scrape 1	85.8	0.1	8.6
	Halo Scrape 2	129.1	0.1	12.9
Total Area/Volume		302.0	-	36.6

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS
BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA,
DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B49,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER
ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B49	R1	75.0	0.35	26.2
	Halo Scrape 1	97.6	0.1	9.8
	Halo Scrape 2	5.0	0.1	0.5
Total Area/Volume		177.6	-	36.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B50,M1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B50	M1	17.5	0.1	1.7
	Halo Scrape	139.0	0.1	13.9
Total Area/Volume		156.5	-	15.6

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B50 M1

B50 Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B59,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B51	M1	95.0	0.1	9.5
	Halo Scrape	66.1	0.1	6.6
B52	R1	34.7	0.2	6.9
	Halo Scrape 1	11.6	0.1	1.2
	Halo Scrape 2	1.9	0.1	0.2
S5	R1	28.9	0.1	2.9
Total Area/Volume		238.3	-	27.3

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B53,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B53	Halo Scrape	184.8	0.1	18.5
B54	Halo Scrape	10.9	0.1	1.1
Total Area/Volume		195.7	-	19.6

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B53 Halo Scrape

B54 Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B55,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B55	R1	35.4	0.15	5.3
	R2	20.2	0.4	8.1
	M1	38.1	0.2	7.6
	M2	52.1	0.15	7.8
	M3	80.9	0.2	16.2
	Halo Scrape 1	57.8	0.1	5.8
	Halo Scrape 2	45.4	0.1	4.5
	Halo Scrape 3	125.0	0.1	12.5
S7	Halo Scrape	25.1	0.1	2.5
Total Area/Volume		480.1	-	70.3



FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



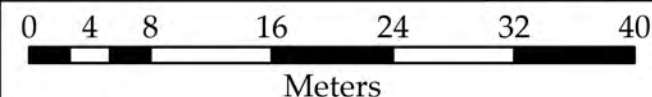
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Drawing 33097/R32: Remedial Action Plan - B55 & S7

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B56	R1	45.1	0.4	18.1
	R2	25.4	0.15	3.8
	R3	31.8	0.15	4.8
	R4	11.6	0.4	4.6
	R5	23.3	0.15	3.5
	Halo Scrape 1	48.4	0.1	4.8
	Halo Scrape 2	99.3	0.1	9.9
	Halo Scrape 3	3.8	0.1	0.4
	Halo Scrape 4	12.0	0.1	1.2
	Halo Scrape 5	77.1	0.1	7.7
Total Area/Volume		377.9	-	58.8

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B56,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

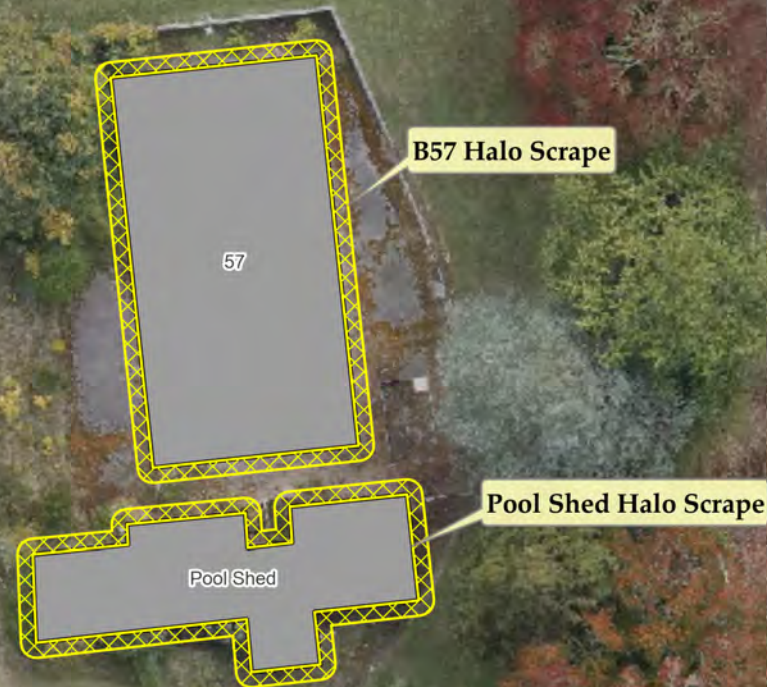
E.G. DOCKET LABEL SHOULD READ:
B57,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B57	Halo Scrape	82.4	0.1	8.2
Pool Shed	Halo Scrape	78.4	0.1	7.8
Total Area/Volume		160.8	-	16.1

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B58,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B58	R1	30.4	0.25	7.6
	M1	10.1	0.4	4.0
	Halo Scrape 1	53.2	0.1	5.3
	Halo Scrape 2	122.2	0.1	12.2
Total Area/Volume		215.9	-	29.2

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

R58 M1
UAW

B58 Halo Scrape 1

B58 Halo Scrape 2

R58 R1
CBLW

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



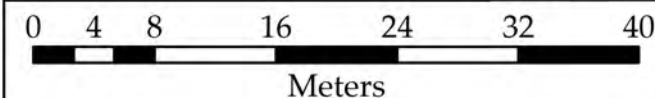
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Thomas**

Drawing 33097/R35: Remedial Action Plan - B58

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B59	R1	136.7	0.3	41.0
	R2	1.5	0.5	0.8
	M1	41.9	0.3	12.6
	Halo Scrape	3.2	0.1	0.3
B60	M1	100.0	0.2	20.0
B61	Halo Scrape	13.2	0.1	1.3
Total Area/Volume		296.4	-	76.0

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/ MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B59,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

B59 M1

B59 R2

B59 Halo Scrape

B61 Halo Scrape

B60 M1

B59 R1 UAW

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



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**Fraser
Thomas**

Drawing 33097/R36: Remedial Action Plan - B59, B60 & B61

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: C
Drawn: EB
Reviewed: SF



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B62,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B62	Halo Scrape	105.4	0.1	10.5
Total Area/Volume		105.4	-	10.5

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

B62 Halo Scrape



CONTRACTORS REQUIRED TO TAKE PHOTOS
OF FINISHED EXCAVATIONS WITH TAPE
MEASURE IN PHOTO SHOWING WIDTH AND
DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED
AS BUILDING NUMBER, REMEDIAL/
MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B63,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED
AFTER ABOVE GROUND INFRASTRUCTURE
REMOVAL.

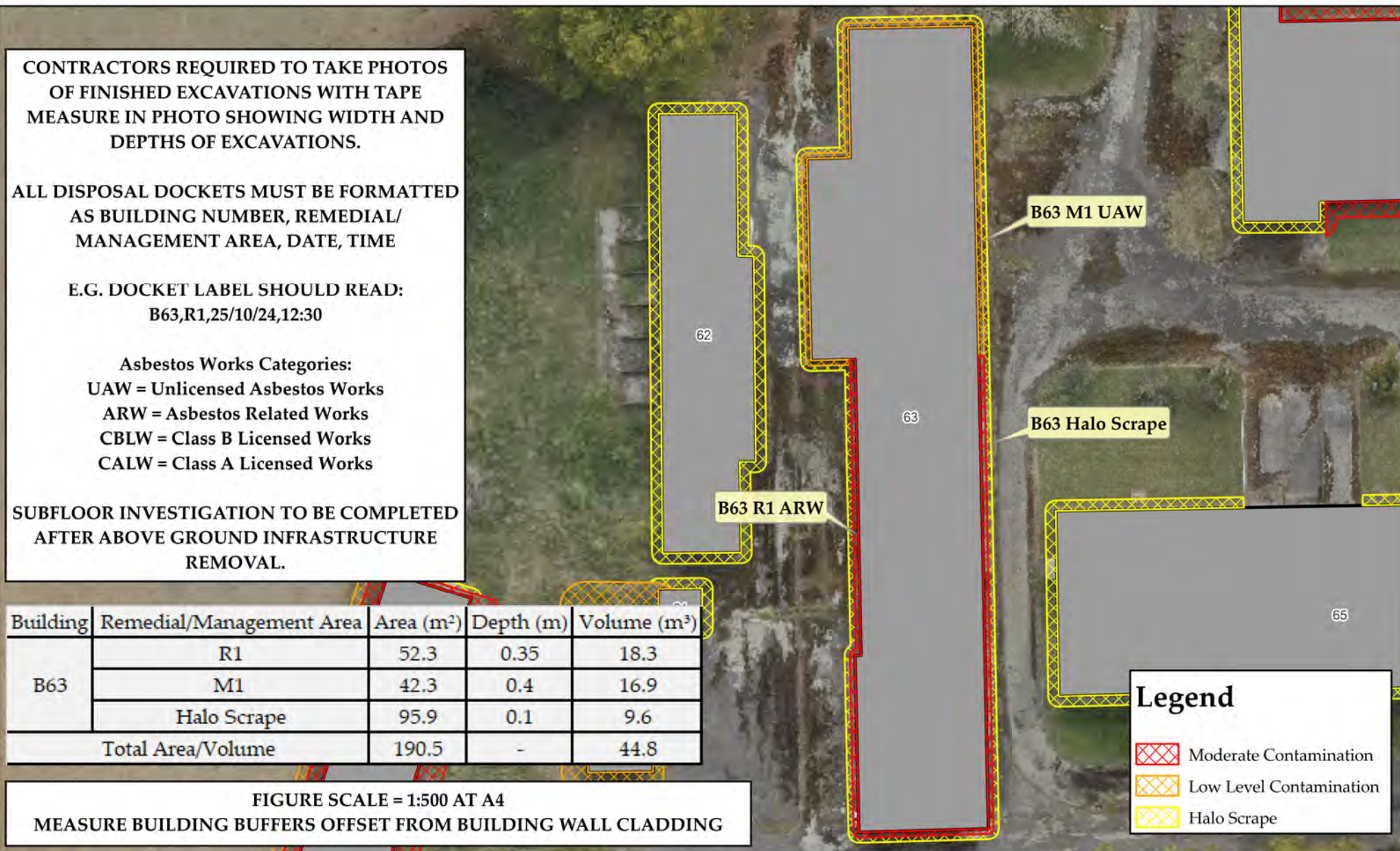
Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B63	R1	52.3	0.35	18.3
	M1	42.3	0.4	16.9
	Halo Scrape	95.9	0.1	9.6
Total Area/Volume		190.5	-	44.8

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B65,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

B65 Halo Scrape

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B65	Halo Scrape	288.9	0.1	28.9
Total Area/Volume		288.9	-	28.9

FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



**Fraser
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Drawing 33097/R39: Remedial Action Plan - B65

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 26/03/2025
Revision No: B
Drawn: EB
Reviewed: SF



CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B66,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

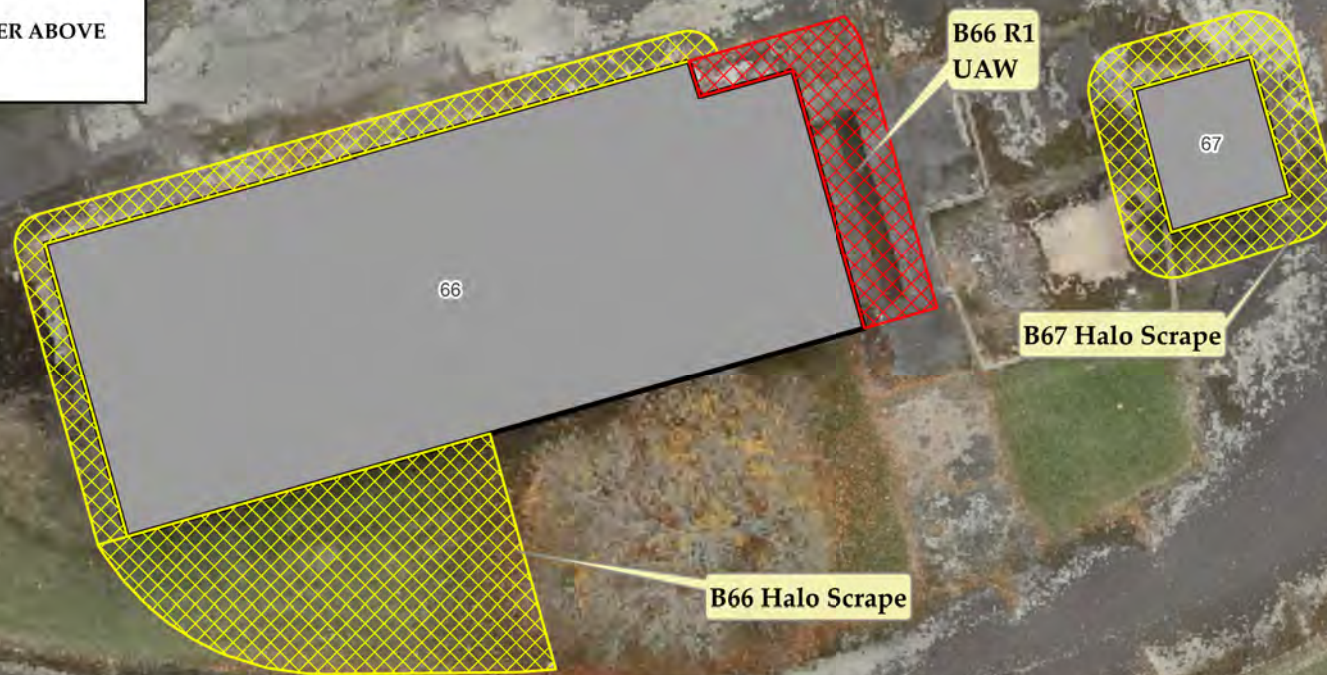
SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

FIGURE SCALE = 1:250 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B66	R1	28.9	0.3	8.67
	Halo Scrape	111.6	0.1	11.16
B67	Halo Scrape	33.5	0.1	3.35
Total Area/Volume		174.0	-	23.2

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B68	Halo Scrape	136.8	0.1	13.7
Total Area/Volume		136.8	-	13.7

FIGURE SCALE = 1:250 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B68,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.



CONTRACTORS REQUIRED TO TAKE PHOTOS
OF FINISHED EXCAVATIONS WITH TAPE
MEASURE IN PHOTO SHOWING WIDTH AND
DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED
AS BUILDING NUMBER, REMEDIAL/
MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B69,HS,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED
AFTER ABOVE GROUND INFRASTRUCTURE
REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B69	Halo Scrape	74.1	0.1	7.4
S4	M1	28.5	0.6	17.1
	Halo Scrape	17.2	0.1	1.7
Total Area/Volume		119.8	-	26.2

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/ MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B70,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

B70 Halo Scrape

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B70	Halo Scrape	137.4	0.1	13.7
Total Area/Volume		137.4	-	13.7

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



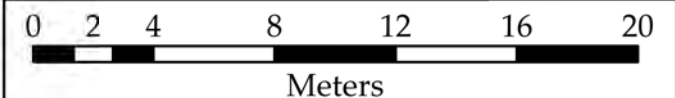
**Fraser
Thomas**

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Drawing 33097/R43: Remedial Action Plan - B70

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 04/04/2025
Revision No: B
Drawn: EB
Reviewed: SF



CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B71,R1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B71	R1	33.3	0.1	3.3
	M1	68.0	0.15	10.2
	Halo Scrape	52.5	0.1	5.2
Total Area/Volume		153.7	-	18.8

FIGURE SCALE = 1:250 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
 B73,M1,25/10/24,12:30

Asbestos Works Categories:
 UAW = Unlicensed Asbestos Works
 ARW = Asbestos Related Works
 CBLW = Class B Licensed Works
 CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B73	M1	42.6	0.15	6.4
B74	R1	89.4	0.3	26.8
	R2	51.7	0.5	25.9
	Halo Scrape 1	40.8	0.1	4.1
	Halo Scrape 2	36.7	0.1	3.7
Total Area/Volume		261.2	-	66.8

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



**Fraser
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Drawing 33097/R45: Remedial Action Plan - B73 & B74

Toitū Te Whenua Land Information New Zealand
 Former Tokanui Hospital Demolition and Remediation Project
 Remedial Action Plan

Date: 04/04/2025
 Revision No: C
 Drawn: EB
 Reviewed: SF



FIGURE SCALE = 1:500 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
 B75,R1,25/10/24,12:30

Asbestos Works Categories:
 UAW = Unlicensed Asbestos Works
 ARW = Asbestos Related Works
 CBLW = Class B Licensed Works
 CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
B75	R1	28.2	0.2	5.6
	M1	20.8	0.2	4.2
	Halo Scrape 1	30.5	0.1	3.1
	Halo Scrape 2	25.4	0.1	2.5
B76	Halo Scrape	49	0.1	4.9
Total Area/Volume		153.9	-	20.3



Legend

- XXXX Moderate Contamination
- XXXX Low Level Contamination
- XXXX Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
PAV,M1,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

PAV M1
175.3254081°E, 38.0628603°S

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
PAV	M1	295.8	0.15	44.4
Total Area/Volume		295.8	-	44.4

FIGURE SCALE = 1:250 AT A4
MANAGEMENT AREA WILL BE MARKED OUT BY FTL SURVEYOR



**Fraser
Thomas**
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Drawing 33097/R47: Remedial Action Plan - PAV

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project
Remedial Action Plan

Date: 06/09/2024
Revision No: A
Drawn: EB
Reviewed: SF



0 2 4 8 12 16 20
Meters

CONTRACTORS REQUIRED TO TAKE PHOTOS OF
FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO
SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS
(BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA,
DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
S1,R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works
CBLW = Class B Licensed Works
CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER
ABOVE GROUND INFRASTRUCTURE REMOVAL.

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
S1	R1	12.9	0.55	7.10
	M1	25.9	0.3	7.77
	M2	33.7	0.3	10.11
Total Area/Volume		72.5	-	24.98

FIGURE SCALE = 1:250 AT A4
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

S1 R1
ARW

S1 M1

S1 M2

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape



Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS BUILDING NUMBER, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
S6,HS,25/10/24,12:30

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

S6 Halo Scrape



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
S6	Halo Scrape	25.5	0.1	2.6
Total Area/Volume		25.5	-	2.6

FIGURE SCALE = 1:250 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



CONTRACTORS REQUIRED TO TAKE PHOTOS
OF FINISHED EXCAVATIONS WITH TAPE
MEASURE IN PHOTO SHOWING WIDTH AND
DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED
AS BUILDING NUMBER, REMEDIAL/
MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
S8,R1,25/10/24,12:30

Asbestos Works Categories:

UAW = Unlicensed Asbestos Works

ARW = Asbestos Related Works

CBLW = Class B Licensed Works

CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED
AFTER ABOVE GROUND INFRASTRUCTURE
REMOVAL.

S8 Halo Scrape

S8 R1
ARW

Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
S8	R1	15.2	0.15	2.3
	Halo Scrape	9.2	0.1	0.9
Total Area/Volume		24.4	-	3.2

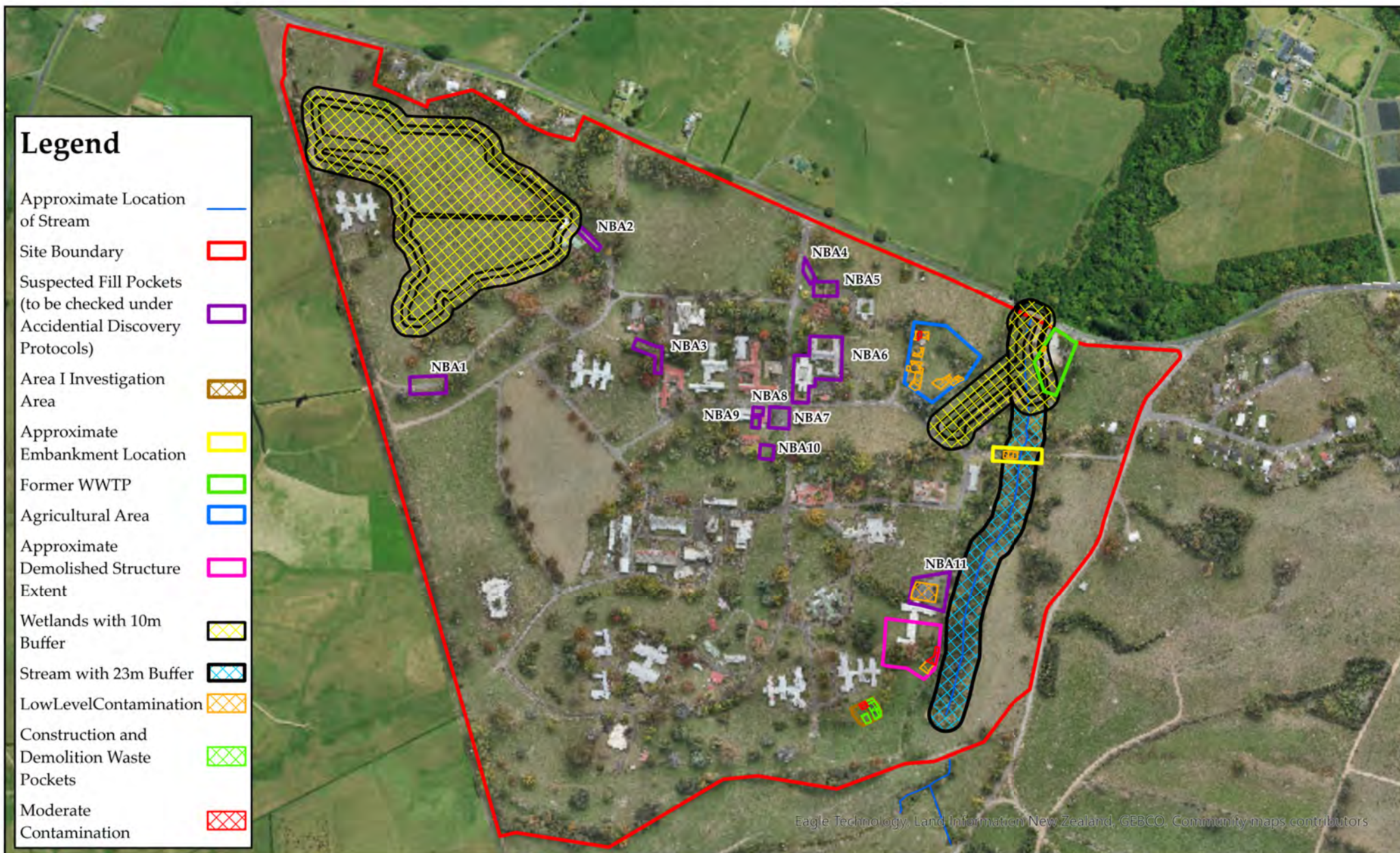
FIGURE SCALE = 1:500 AT A4

MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING

Legend

-  Moderate Contamination
-  Low Level Contamination
-  Halo Scrape





	Drawing 33097/R52: Remedial Action Plan - NBA Location Plan		Date: 04/04/2025		
			Figure Reference: B		
	Toitū Te Whenua Land Information New Zealand Former Tokanui Hospital Demolition and Remediation Project Tokaui		Drawn by: AF		
			Reviewed by: SF		
					
			Meters		

REMEDIATION IS REQUIRED IN THIS AREA FOR CONTAMINATED SOIL AND FILL MATERIAL CONTAINING $\geq 5\%$ CONSTRUCTION AND DEMOLITION (C&D) WASTE. REMEDIATION AREAS ARE ESTIMATED AND SQEP STANDOVER REQUIRED DURING THESE WORKS TO CONFIRM EXCAVATION REQUIREMENTS.

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING AREA AND DEPTHS OF EXCAVATIONS.

PROVIDE DISPOSAL DOCKETS FOR ANY MATERIALS REMOVED FROM SITE, INCLUDING TO EXISTING ON-SITE LANDFILL. DISPOSAL DOCKET SHOULD READ AREA-I, DATE, TIME

E.G. I-R1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works
ARW = Asbestos Related Works

VALIDATION SAMPLING REQUIREMENTS TO BE ADVISED BY SQEP

Legend

-  Uncertified Fill Pocket (Area I)
-  Moderate Contamination

NBA Area	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
Area I (Topsoil)	R1	39.5	0.04	1.6
	R2	36.6	0.1	3.7
Total Area / Volume		76	-	5.2



FIGURE SCALE = 1:250 AT A4
REMEDIAL AREA WILL BE MARKED OUT BY FTL SURVEYOR



REMEDICATION IS REQUIRED IN THIS AREA FOR CONTAMINATED SOIL AND FILL MATERIAL CONTAINING ≥5% CONSTRUCTION AND DEMOLITION (C&D) WASTE. REMEDIATION AREAS ARE ESTIMATED AND SQEP STANDOVER REQUIRED DURING THESE WORKS TO CONFIRM EXCAVATION REQUIREMENTS, INCLUDING ASBESTOS CONTROLS.

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING AREA AND DEPTHS OF EXCAVATIONS.

PROVIDE DISPOSAL DOCKETS FOR ANY MATERIALS REMOVED FROM SITE, INCLUDING TO EXISTING ON-SITE LANDFILL. DISPOSAL DOCKET SHOULD READ AREA-I, DATE, TIME

E.G. I-C&D1,25/10/24,12:30

Asbestos Works Categories:
UAW = Unlicensed Asbestos Works

VALIDATION SAMPLING REQUIREMENTS TO BE ADVISED BY SQEP

NBA Area	Remedial/Management Area	Area (m²)	Depth (m)	Volume (m³)	Main Contaminant (Depth)
Area I (Fill)	C&D1	39.5	0.1 - 0.3	7.892	PACM (0.2m)
			0.5 - 0.8	11.838	PACM (0.6 - 0.7m)
			0.9 - 1.1	7.892	PACM (1.0m)
	C&D2	53.6	1.3 - 1.5	10.724	PACM (1.4m)
	C&D3	120.9	1.4 - 1.6	24.186	C&D (1.5m)
	C&D4	49.0	0.1 - 2.0	93.176	C&D (0.1 - 2.0m)
	C&D5	81.6	0.7 - 0.9	16.32	PACM (0.8m)
	C&D6	104.0	0.2 - 0.8	62.388	C&D (0.2 - 0.8m)
			0.8 - 1.9	114.378	C&D (0.8 - 1.9m)
Total Area / Volume		449	-	348.8	-

Legend

-  Uncertified Fill Pocket (Area I)
-  Construction and Demolition Waste Pockets

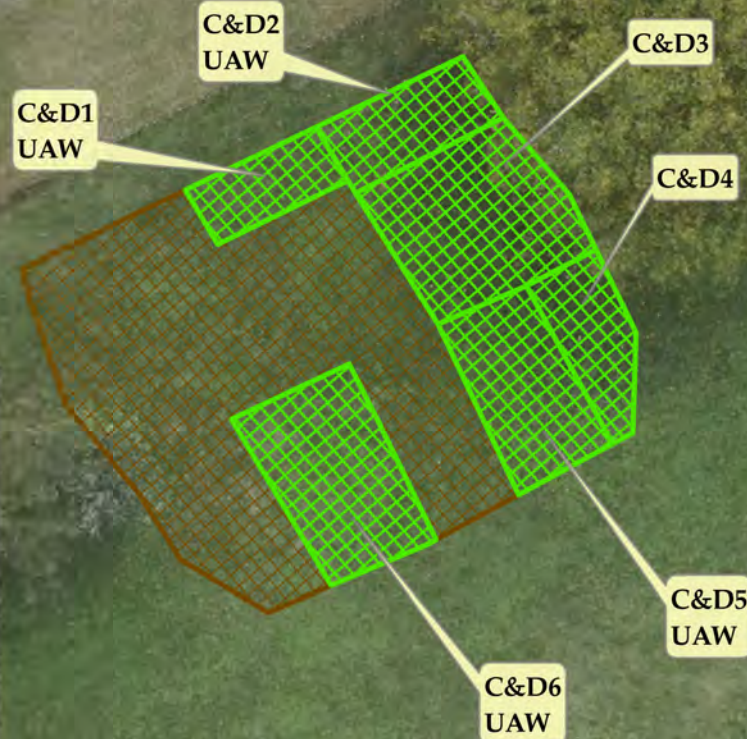


FIGURE SCALE = 1:500 AT A4
C&D WASTE POCKETS WILL BE MARKED OUT BY FTL SURVEYOR



REMEDICATION IS REQUIRED IN THIS AREA FOR CONTAMINATED SOIL AND FILL MATERIAL CONTAINING $\geq 5\%$ CONSTRUCTION AND DEMOLITION (C&D) WASTE. REMEDIATION AREAS ARE ESTIMATED AND SQEP STANDOVER REQUIRED DURING THESE WORKS TO CONFIRM EXCAVATION REQUIREMENTS, INCLUDING ASBESTOS CONTROLS.

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING AREA AND DEPTHS OF EXCAVATIONS.

PROVIDE DISPOSAL DOCKETS FOR ANY MATERIALS REMOVED FROM SITE, INCLUDING TO EXISTING ON-SITE LANDFILL. DISPOSAL DOCKET SHOULD READ AREA-I, DATE, TIME

E.G. E-C&D1,25/10/24,12:30

VALIDATION SAMPLING REQUIREMENTS TO BE ADVISED BY SQEP

NOTE: 200mm DIAMETER ASBESTOS WATERMAIN ACROSS EMBANKMENT WILL BE REMOVED AS PART OF DEMOLITION WORK

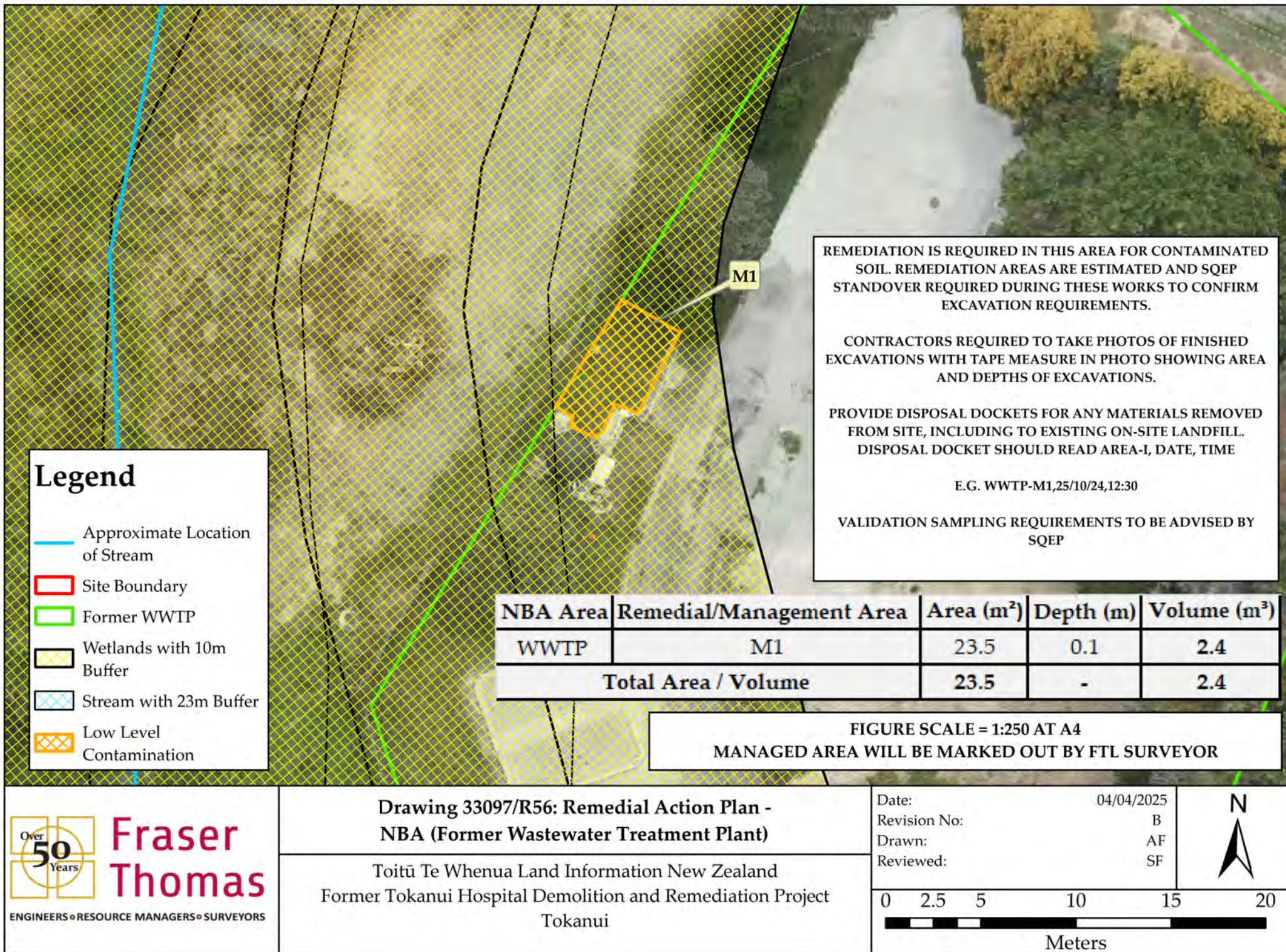
Legend

-  Approximate Embankment Location
-  Low Level Contamination
-  Approximate Location of Stream
-  Location of Asbestos Watermain

NBA Area	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)	Main Contaminant
Culvert 2 Embankment	EMB1	63.1	0 - 0.3	18.9	Possible Coal tar
		63.1	1.4 - 2.4	63.1	C&D
	EMB2	63.1	1.4 - 2.0	37.8	C&D
		63.1	1.8 - 2.2	25.2	Possible Asbestos Pipe
	EMB3	60.9	1.6 - 2.2	36.5	C&D
Total Area / Volume		313	-	182	-

FIGURE SCALE = 1:500 AT A4
C&D WASTE POCKETS WILL BE MARKED OUT BY FTL SURVEYOR





REMEDATION IS REQUIRED IN THIS AREA FOR CONTAMINATED SOIL. REMEDIATION AREAS ARE ESTIMATED AND SQEP STANDOVER REQUIRED DURING THESE WORKS TO CONFIRM EXCAVATION REQUIREMENTS.

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING AREA AND DEPTHS OF EXCAVATIONS.

PROVIDE DISPOSAL DOCKETS FOR ANY MATERIALS REMOVED FROM SITE, INCLUDING TO EXISTING ON-SITE LANDFILL. DISPOSAL DOCKET SHOULD READ AREA, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G. Ag-R1,25/10/24,12:30

VALIDATION SAMPLING REQUIREMENTS TO BE ADVISED BY SQEP

Legend

-  Agricultural Area
-  Moderate Contamination
-  Low Contamination
-  Area Covered by Building Remediation
-  Wetlands with 10m Buffer

NBA Area	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
Agricultural Area	R1	40.4	0.25	10.1
	M1	44.22	0.25	11.1
	M2	81.8	0.3 - 0.55	20.5
	M3	73.24	0.15	11.0
	M4	53.32	0.25	13.3
	M5	75.58	0.25	18.9
	M6	145.94	0.25	36.5
	M7	95.91	0.25	24.0
	M8	195	0.3	58.5
	M9	37	0.3	11.1
	M10	17.91	0.2	3.6
	M11	35.94	0.2	7.2
	M12	59.5	0.3	17.9
Total Area / Volume		956	-	243.5

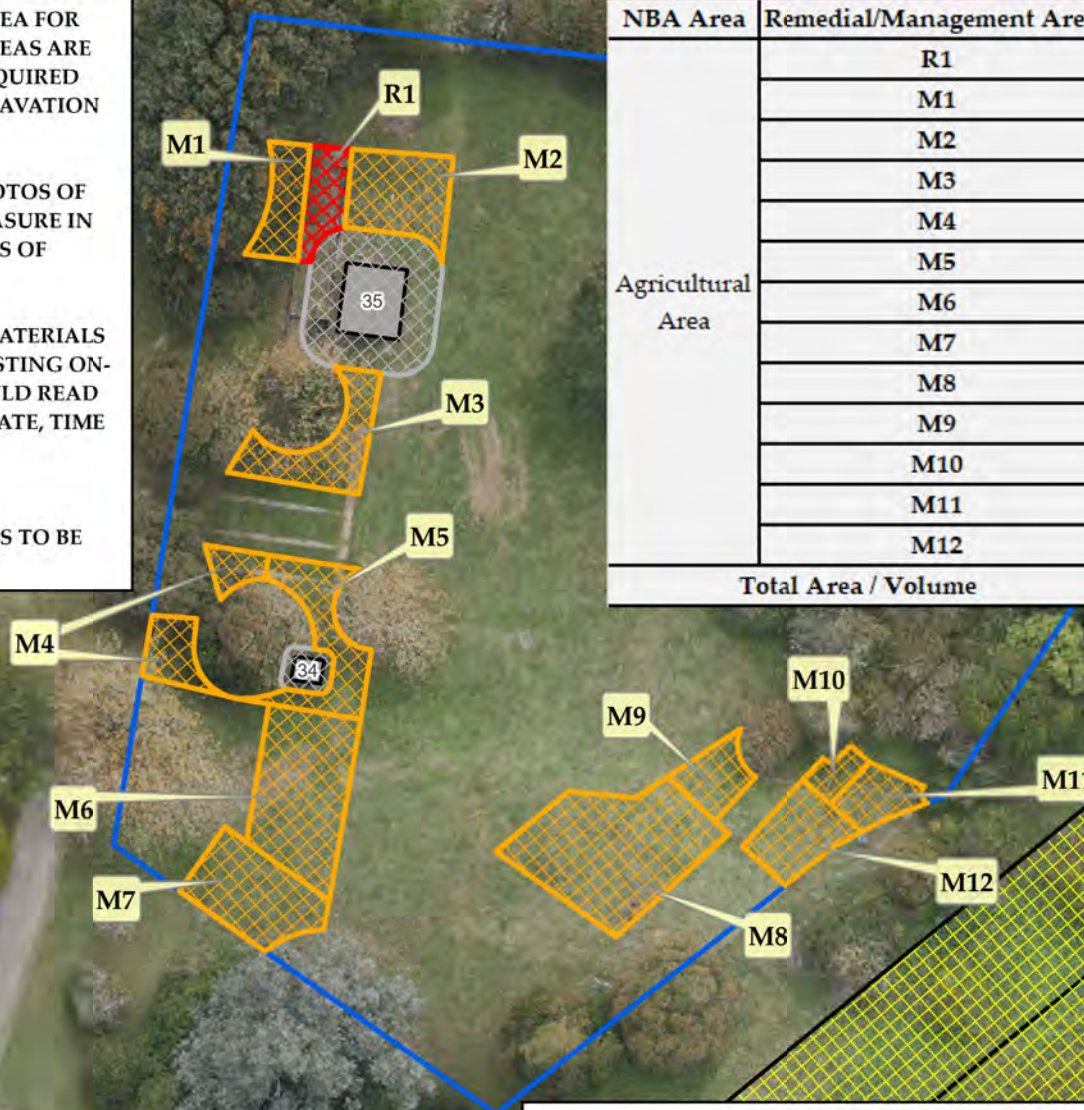


FIGURE SCALE = 1:750 AT A4
CONTAMINATED SOIL POCKETS WILL BE MARKED OUT BY FTL



REMEDICATION IS REQUIRED IN THIS AREA FOR CONTAMINATED SOIL. REMEDIATION AREAS ARE ESTIMATED AND SQEP STANDOVER REQUIRED DURING THESE WORKS TO CONFIRM EXCAVATION REQUIREMENTS.

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING AREA AND DEPTHS OF EXCAVATIONS.

PROVIDE DISPOSAL DOCKETS FOR ANY MATERIALS REMOVED FROM SITE, INCLUDING TO EXISTING ON-SITE LANDFILL. DISPOSAL DOCKET SHOULD READ AREA, REMEDIAL/MANAGEMENT AREA, DATE, TIME

E.G.DS-R1,25/10/24,12:30

VALIDATION SAMPLING REQUIREMENTS TO BE ADVISED BY SQEP

NBA Area	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
Demolished Structure	R1	158.6	0.25	39.7
	M1	162.7	0.25	40.7
Total Area / Volume		321.3	-	80.3

Legend

-  Approximate Location of Stream
-  Approximate Demolished Structure Extent
-  Moderate Contamination
-  Low Contamination
-  Area Covered by Building Remediation

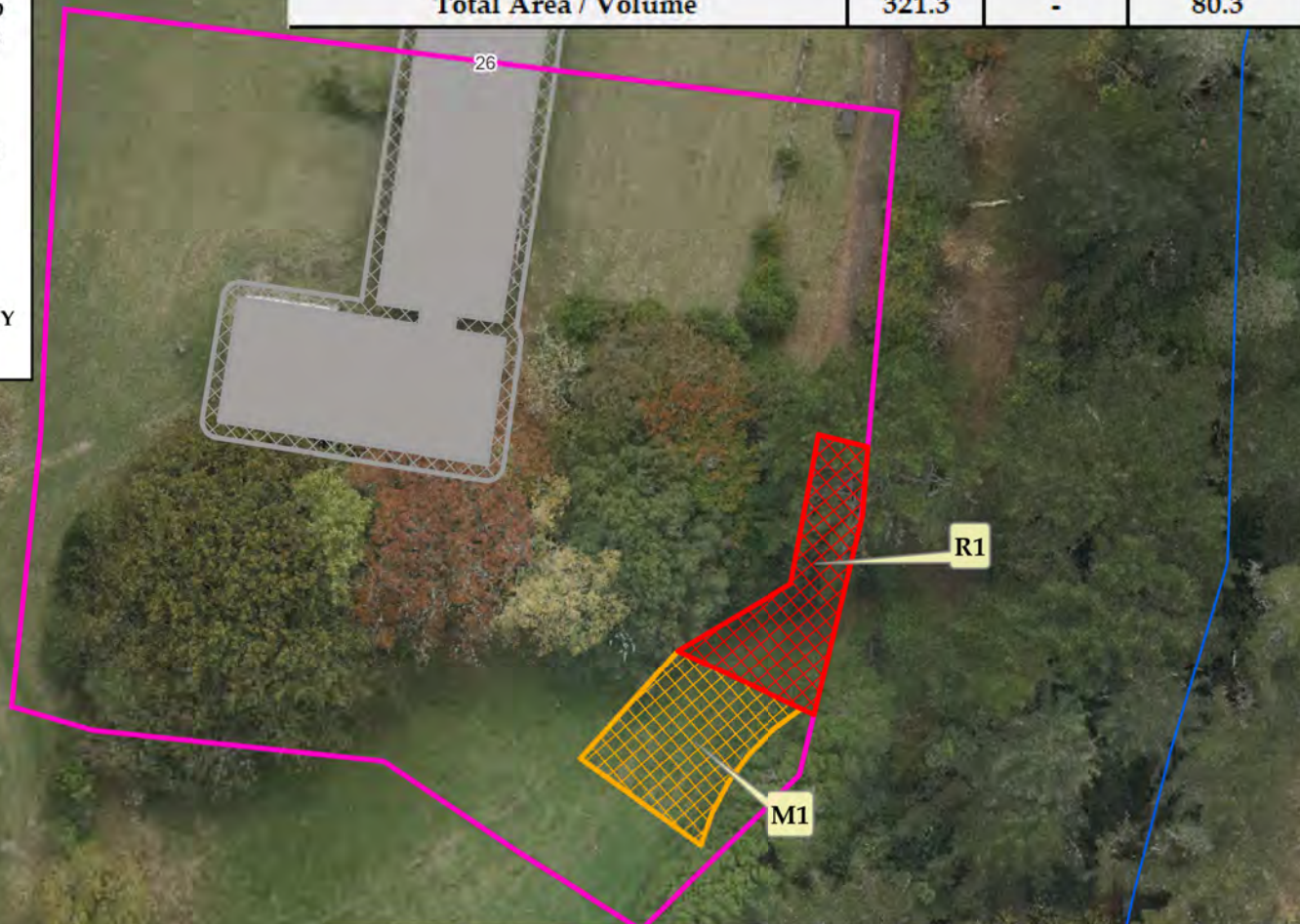


FIGURE SCALE = 1:750 AT A4
CONTAMINATED SOIL POCKETS WILL BE MARKED OUT BY FTL



NBA Area	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
Area North of B26	M1	781	0.3	234.3
Total Area / Volume		781	-	234.3

CONTRACTORS REQUIRED TO TAKE PHOTOS OF FINISHED EXCAVATIONS WITH TAPE MEASURE IN PHOTO SHOWING WIDTH AND DEPTHS OF EXCAVATIONS.

ALL DISPOSAL DOCKETS MUST BE FORMATTED AS (BUILDING NUMBER, REMEDIAL/ MANAGEMENT AREA, DATE, TIME

E.G. DOCKET LABEL SHOULD READ:
B59,R1,25/10/24,12:30

Asbestos Works Categories:

UAW = Unlicensed Asbestos Works

ARW = Asbestos Related Works

CBLW = Class B Licensed Works

CALW = Class A Licensed Works

SUBFLOOR INVESTIGATION TO BE COMPLETED AFTER ABOVE GROUND INFRASTRUCTURE REMOVAL.

FIGURE SCALE = 1:250 AT A4

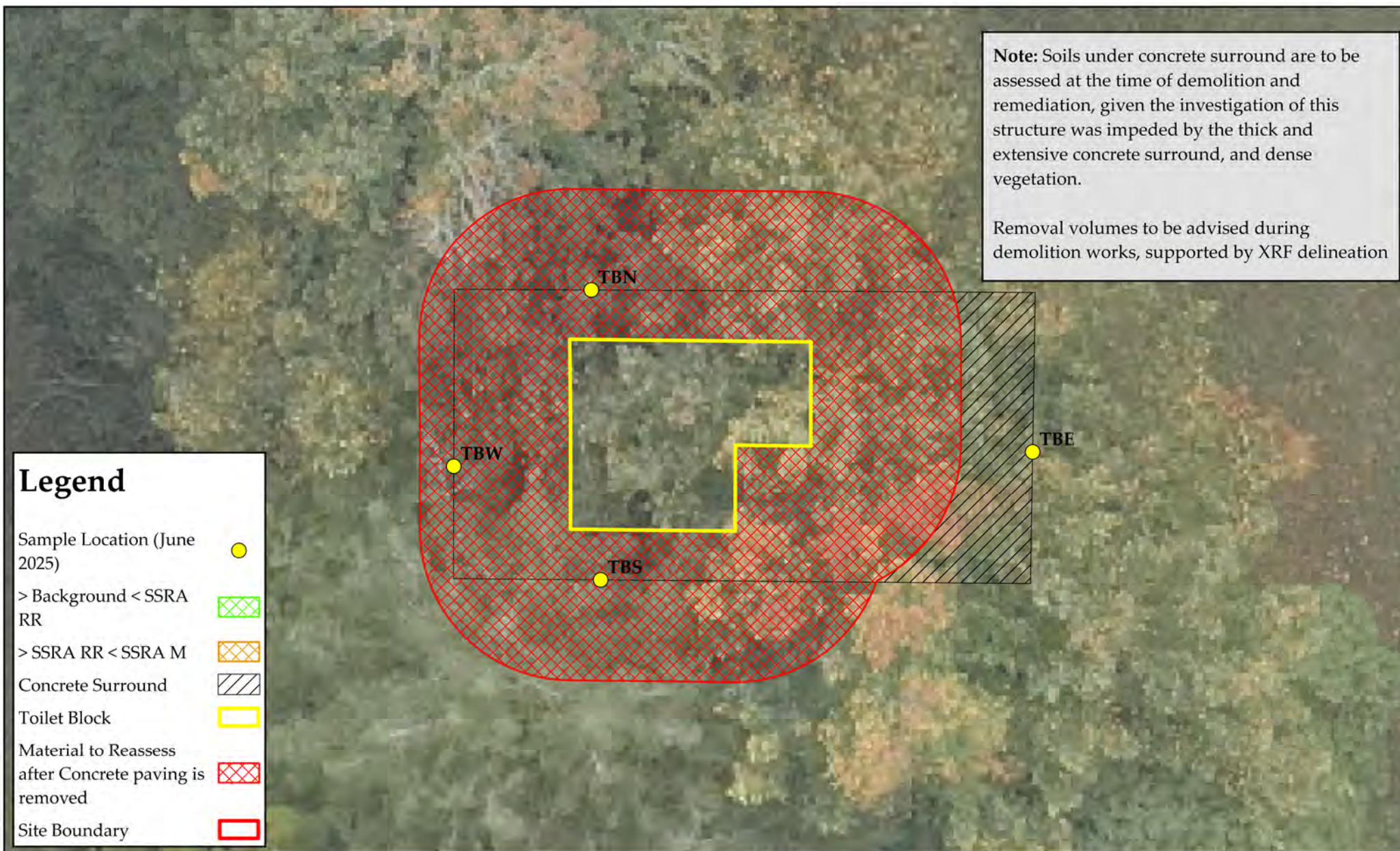
MEASURE BUILDING BUFFERS OFFSET FROM BUILDING WALL CLADDING



Legend

- Moderate Contamination
- Low Level Contamination
- Halo Scrape





 Fraser Thomas ENGINEERS • RESOURCE MANAGERS • SURVEYORS	Figure R60: Remedial Action Plan - Toilet Block	Date: 06/10/2025 Figure Reference: 33097/R60 Drawn by: EB Reviewed by: SF Job Number: 33097	
	Toitū Te Whenua Land Information New Zealand Former Tokanui Hospital Demolition and Remediation Project Remedial Action Plan Takanui, Te Awamutu		



Building	Remedial/Management Area	Area (m ²)	Depth (m)	Volume (m ³)
Bowling Green	Low Level Contamination	764	0.15-0.3	172.0
	Can Remain Onsite	773	0.15	115.9
Total Area/Volume		1537	-	287.9



Figure R61: Remedial Action Plan - Bowling Green

Toitū Te Whenua Land Information New Zealand
Former Tokanui Hospital Demolition and Remediation Project

Remedial Action Plan
Tokuani, Te Awamutu

Date: 06/10/2025

Figure Reference: 33097/R61

Drawn by: EB

Reviewed by: SF

Job Number: 33097

N

0 5 10 20 30 40 50

Meters